

FORM PTO-1449		US Dept. of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO. 2771-161 CON	SERIAL NO. Not Yet Assigned
INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		APPLICANT Tischler, et al.		
		FILING DATE August 14, 2001		GROUP
		U.S. PATENT DOCUMENTS		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M)	AA	4,727,047	2/23/88	Bozler et al.	437	089	
	AB	4,931,132	6/5/90	Aspnes et al.			
	AC	4,622,083	11/11/86	Shih			
	AD	5,334,277	8/94	Nakamura	117	102	
	AE	3,598,526	8/10/71	Humi et al.	23	192	
	AF	3,634,149	1/11/72	Knippenberg	148	175	
	AG	3,326,820	6/20/67	Cuomo et al.	252	478	
	AH	5,954,874	9/21/99	Hunter	117	84	
	AI	5,919,305	4/6/99	Solomon	117	90	
	AJ	5,846,844	12/8/98	Akasaki et al.	437	21	
	AK	5,385,862	1/31/95	Moustakas	437	107	
	AL	3,829,556	8/13/74	Logan et al.	423	409	
	AM	5,146,465	9/8/92	Khan et al.	372	45	
M)	AN	5,433,169	7/18/95	Nakamura	117	102	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
M)	AO	JP56-59700A	10/17/79	JAPAN				
M)	AP	62183399	6/22/87	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)

M)	AQ	Derwent Abstract of JP 56-59700A; Matsushita Elec Ind Co.; "Gallium Nitride Thin Single Crystal Film"; 1979
	AR	"Defect reduction in GaAs epitaxial layers using a GaAsP-InGaAs strained-layer superlattice," Tischler et al., Appl. Phys. Lett. 46(3), pp. 294-296 (1985)
	AS	"GaN, AlN, and InN: A review," Strite, S., and Morkoc, J. Vac. Sci. Technol. B 10 (4), 1237-1266 (1992)
M)	AT	"Current Status of GaN and Related Compounds as Wide-Gap Semiconductors," Matsuoka, T., J. Crystal Growth 124, 433-438 (1992)

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EXAMINER <i>Mark S</i>	DATE CONSIDERED 6/30/2005
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M	AU	5,239,188	8/24/93	Takeuchi et al.	257	76	
	AV	5,006,914	4/9/91	Beetz, Jr.	357	61	
	AW	5,373,171	12/13/94	Imai et al.	257	77	
	AX	3,922,703	11/25/75	Pankove	357	17	
M	AY	4,985,742	12/15/91	Pankove	357	34	

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EXAMINER <i>Matt J</i>	DATE CONSIDERED 6/30/2005
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